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**FAX TRANSMISSION COVER SHEET****Date:** November 26, 2007**To:** US Patent and Trademark Office**Phone:**  
**Fax:** 571-273-8300**From:** Bruce H. Cottrell  
LC/IP**Phone:** (505) 667-9168  
**Fax:** (505) 665-4424**Re:** 10/616,479  
S-100,631  
Thomas M. McCleskey**Sender:** Marcie A. Archuleta

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Response/Amendment (8 pages)**  
**Fee Transmittal (1 page)**

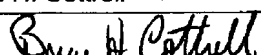
**Fee Payments Authorized: \$525**

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Rev. 02/02/06

FEE TRANSMITTAL For FY 2007 <small>Patent fees are subject to annual revision</small>		Complete If Known																																																																																																																									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number:	10/616,479																																																																																																																								
<b>TOTAL AMOUNT OF PAYMENT: \$525</b>		Filing Date:	7/8/2003																																																																																																																								
		First Named Inventor:	Thomas M. McCleskey																																																																																																																								
		Examiner Name:	Tae H. Yoon																																																																																																																								
		Group/Art Unit:	1714																																																																																																																								
		Attorney Docket No.:	S-100,631																																																																																																																								
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																									
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		<b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051 \$130</td> <td>2051 \$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1062 \$50</td> <td>2052 \$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812 \$2520</td> <td>1812 \$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251 \$120</td> <td>2251 \$60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 \$460</td> <td>2252 \$230</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 \$1050</td> <td>2253 \$525</td> <td>Extension for reply within third month</td> <td>\$525</td> </tr> <tr> <td>1254 \$1640</td> <td>2254 \$820</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 \$2230</td> <td>2255 \$1115</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 \$510</td> <td>2401 \$255</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 \$510</td> <td>2402 \$255</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 \$1030</td> <td>2403 \$515</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452 \$510</td> <td>2452 \$255</td> <td>Petition to revive - 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